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JUN 1 2 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Group Art Unit:

1742

MARGARET S. WOOLDRIDGE ET AL.

Examiner:

George P. Wyszomierski

Serial No.:

10/620,585

Filed:

July 16, 2003

For:

GAS PHASE SYNTHESIS OF NANOPARTICLES IN A

MULTI-ELEMENT DIFFUSION FLAME BURNER

Attorney Docket No.: UOM 0273 PUSP

AMENDMENT UNDER 37 C.F.R. § 1.111 AND PETITION FOR EXTENSION OF TIME UNDER 37 C.F.R. § 1.136(a)

Mail Stop Amendment Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant hereby petitions for a two month extension of time to respond to the Office Action mailed January 23, 2006, thereby extending the time period within which to respond to June 23, 2006.

Responsive to the Office Action dated January 23, 2006, kindly amend the above-identified application as follows:

06/12/2006 SSITHIB1 00000048 10620585

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225.00 OP

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (FIRST CLASS MAIL)

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

June 9, 2006
Date of Deposit

William G. Conger
Name of Person Signing

Signature